

December 15, 2014

Camille Davis
Contract Specialist
Cincinnati Procurement Operations Division
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268

Dear Ms. Davis:

Contract No. EP-C-11-038/Task Order 0026
"Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) Optional Year 2"

Enclosed is Task Order 0026 Technical/Financial Progress Report for the period October 31, 2014, through November 27, 2014.

An invoice for effort expended under Task Order 0026 for this period was sent to DDC-KInvoices@epa.gov on December 15, 2014, for processing.

Please contact me at (561) 598-6505 if you have any comments, questions, or suggestions.

Sincerely,



Amy Dindal
Contract Manager
Energy and Environment

AD:llc
Enclosures

cc: Jorge Rangel (EPA Project Officer)
Ruth Corn (EPA Alternate Project Officer)
Bill Hagel (EPA Task Order Manager, TO 0026)

Technical Progress Report

for

November 2014

Contract No. EP-C-11-038
Task Order 0026

from

Contract Manager – Amy Dindal
Task Order Leader – Tom Kelly

to

Contract Specialist – Camille Davis
Project Officer – Jorge Rangel
Task Order Manager – Bill Hagel

**Technical Support for the Site Characterization and Monitoring
Technical Support Center (SCMTSC) Optional Year 2**

SECTION I. SCOPE

This TO is to provide technology-based assistance to EPA's Regional Remedial Project Managers and On-Scene Coordinators through the Superfund Technical Support Project (TSP) which was established by the Office of Solid Waste and Emergency Response (OSWER), Regional Superfund Offices, and the Office of Research and Development (ORD). The primary objectives of the Site Characterization and Monitoring Technical Support Center (SCMTSC), managed by the Superfund and Technology Liaison Program of the Office of Science Policy, are to help regional project managers:

1. Use state-of-the-science tools to characterize and monitor hazardous sites;
2. Research state-of-the-science information, innovative technologies, and products and services;
3. Evaluate and apply innovative characterization and monitoring technologies and procedures properly and consistently;
4. Acquire relevant technical support and expert reviews of scientific documents.

Technical directives (TDs) under this TO are intended to provide technical expertise to ensure that hazardous waste site characterization and assessments use sound science and that sampling, monitoring, analytical, and quality control methods and requirements are effective to achieve project objectives. Under this TO Battelle provides technical expertise and knowledge on innovative technologies that include:

- Technologies for on-site measurements of inorganic and organic contaminants
- Special (non-routine) laboratory analysis



- Sampling and monitoring approaches to determine levels and extent of site contaminants
- Models that predict contaminant movement and disposition/deposition
- Special (non-routine) contaminant identification (such as: Tentatively Identified Compounds (TICs), contaminant isomers, and fingerprinting), and
- Evaluations of work plans, sampling and analysis plans, quality assurance project plans, and other site-related technical documents.

SECTION II. TECHNICAL PROGRESS FOR CURRENT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03 B.F. Goodrich Site: The draft remedial investigation (RI) report was completed and was submitted to EPA on November 12. That draft report incorporates revisions to address EPA comments on the first draft that was prepared under a previous TD, and includes the draft risk assessment (RA) for the B.F. Goodrich site. The EPA Regional RPM provided review comments on the draft RI report on November 18, and comments on the draft baseline environmental risk assessment and human health risk assessment on November 20 and 24, respectively. Discussions began with the RPM regarding Battelle conducting an independent RA, rather than relying on existing RA's developed previously by the responsible parties at the site.

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

TD3-03: Schedule of Deliverables

Deliverable	Due Date	Actual Date
TDF2 Form	September 8, 2014	September 10, 2014
Draft RI Report	November 7, 2014	November 12, 2014
Final RI Report	December 12, 2014	

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

SECTION VI. CURRENT EXPENDITURES

	October 31, 2014 November 27, 2014	Cumulative Expended through Present	Task Order 0026 Total Appropriation
Total Cost Total Fee			
Total Cost plus Fee	Exemption 4 Confidential Business Information (CBI)		\$325,000
Technical hours:			
Battelle			3,200

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

	October 31, 2014 November 27, 2014	Cumulative Expended through Present	Task Order 0026 TD 3-3 Total Appropriation
Total Cost	\$6,530	\$91,939	
Total Fee	\$426	\$5,490	
Total Cost plus Fee	\$6,956	\$97,429	\$97,429
Technical hours:			
Battelle	183.60	930.45	804

Exemption 4 Confidential Business Information (CBI)

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	—	

SECTION VII. FINANCIAL SUMMARY

Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) OY2
EPA STREAMS Contract No. EP-C-11-038/26

Cumulative Dollars- Cumulative Expenses 08/29/13 Expenditures by Cost Class
Labor Costs
Other Direct Costs
Travel
General & Administrative
Purchased Services
Purchased Materials
Subcontractors
Miscellaneous
Cost of Facilities Capital
Final Indirect Cost Adjustment
Total Cost
Fee
LESS Amount in Excess of Cost
LESS Amount in Excess of Fee
Total Cost Plus Fee

Total Proposed for Task Order 0
Funding Approved for Task Order
Task Order Funding Received
Approved Funding not Allocated
Cumulative Invoiced to EPA
Amount Suspended/Disallowed
Remaining Task Order 0026 Fund
Percentage of Task Order 0026 Fund
Task Order Expiration Date

Total Proposed Task Order Labor Hours
Labor Hours Approved for Task Order
Labor Hours Associated with Current
Balance of Labor Hours to be Funded
Cumulative Qualified Labor Hours Delivered
Remaining Approved Hours
Proposed Hourly Rate
Hourly Rate Delivered ^(a)
(a) Based on cumulative invoice delivered
Anticipated Spending Next Month
Anticipated Labor Hours to be Expended

Exemption 4 Confidential Business Information (CBI)

TO 0026, TD 3-3 Voucher 3	
Current Month	Cumulative Expenditures
\$18,295	\$87,983
\$1,128	\$5,830
\$0	\$0
\$2,815	\$13,059
\$0	\$0
\$0	\$0
\$0	\$0
\$0	\$0
\$217	\$992
\$0	\$0
\$22,455	\$107,864
\$1,331	\$6,395
(\$15,925)	(\$15,925)
(\$905)	(\$905)
\$6,956	\$97,429

\$97,429
\$97,429
\$97,429
\$0
\$97,429
\$0
\$0
100.00%
12/31/2014

804
804
804
0
930.45
-127
\$121
\$105

\$500
4

Exemption 4 Confidential Business Information (CBI)

SECTION VIII. LABOR CATEGORY SUMMARY

**Technical Support for the Site Characterization and Monitoring Technical
Support Center (SCMTSC) OY2**

EPA STREAMS Contract No. EP-C-11-038/26

Current Month Reporting Period: October 31 - November 27, 2014

EPA Labor Category	Staff Member Name	Current Month Hours	Cumulative Hours Delivered
P4 Project Manager			
	Dindal, Amy		
P4 Engineer			
	Voorhies, Nat		
P4 Scientist			
	Barton, Drew		
	Brennan, Sarah		
	Hicks, Jim		
	Kelly, Tom		
	Large, Mona		
	Rodgers, Pam		
	Smith, Jane		
	Chappie, Daniel J		
	Thurston, Heather		
	Richardson, Norman		
	Hines, Stephanie		
P3 Engineer			
	Rectanus, Heather		
P3 Scientist			
	Bullard, Andy		
	MacGregor, Ian		
	DeYoung, Damon		
P2 Engineer			
	Hanft, Elizabeth		

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)

P2 Scientist		
	Hawkins, Jared	
C Clerical		
	Copley, Rhonda	
	Golden, Holly D	
PA Program Administrator		
	Clay, Lisa	
GD Graphic Designer		
	Saylor, Victor J	
E Editor		
	Quigley, Kelly	
Total Hours	350.10	1,154.75



March 13, 2015

Camille Davis
Contract Specialist
Cincinnati Procurement Operations Division
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268

Dear Ms. Davis:

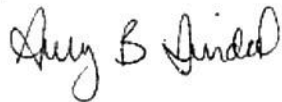
Contract No. EP-C-11-038/Task Order 0026
"Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) Optional Year 2"

Enclosed is Task Order 0026 Technical/Financial Progress Report for the period January 30, 2015, through February 26, 2015.

An invoice for effort expended under Task Order 0026 for this period was sent to DDC-KInvoices@epa.gov on March 13, 2015, for processing.

Please contact me at (561) 598-6505 if you have any comments, questions, or suggestions.

Sincerely,



Amy Dindal
Contract Manager
Energy and Environment

AD:llc
Enclosures

cc: Jorge Rangel (EPA Project Officer)
Ruth Corn (EPA Alternate Project Officer)
Bill Hagel (EPA Task Order Contracting Officer Representative, TO 0026)
Felicia Barnett (EPA Alternate Task Order Contracting Officer Representative, TO 0026)

Technical Progress Report

for

February 2015

Contract No. EP-C-11-038

Task Order 0026

from

Contract Manager – Amy Dindal

Task Order Leader – Tom Kelly

to

Contract Specialist – Camille Davis

Project Officer – Jorge Rangel

Task Order Contracting Officer Representative (TOCOR) – Bill Hagel

**Technical Support for the Site Characterization and Monitoring
Technical Support Center (SCMTSC) Optional Year 2**

SECTION I. SCOPE

This TO is to provide technology-based assistance to EPA's Regional Remedial Project Managers and On-Scene Coordinators through the Superfund Technical Support Project (TSP) which was established by the Office of Solid Waste and Emergency Response (OSWER), Regional Superfund Offices, and the Office of Research and Development (ORD). The primary objectives of the Site Characterization and Monitoring Technical Support Center (SCMTSC), managed by the Superfund and Technology Liaison Program of the Office of Science Policy, are to help regional project managers:

1. Use state-of-the-science tools to characterize and monitor hazardous sites;
2. Research state-of-the-science information, innovative technologies, and products and services;
3. Evaluate and apply innovative characterization and monitoring technologies and procedures properly and consistently;
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- Technologies for on-site measurements of inorganic and organic contaminants
- Special (non-routine) laboratory analysis



- Sampling and monitoring approaches to determine levels and extent of site contaminants
- Models that predict contaminant movement and disposition/deposition
- Special (non-routine) contaminant identification (such as: Tentatively Identified Compounds (TICs), contaminant isomers, and fingerprinting), and
- Evaluations of work plans, sampling and analysis plans, quality assurance project plans, and other site-related technical documents.

SECTION II. TECHNICAL PROGRESS FOR CURRENT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03 B.F. Goodrich Site: On February 11 Battelle received a TDF3 form calling for the performance of a human health risk assessment (HHRA) and baseline ecological risk assessment (BERA) for the B.F. Goodrich site. Battelle submitted a TDF2 form in response on February 20 and received EPA approval on February 23. Work began on development of the HHRA and BERA.

Exemption 4 Confidential Business Information (CBI)

SECTION III. DIFFICULTIES ENCOUNTERED

No problems were encountered in this reporting period.



SECTION IV. ANTICIPATED ACTIVITY FOR NEXT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03: Development of the HHRA and BERA for the B.F. Goodrich site will continue.

Exemption 4 Confidential Business Information (CBI)

SECTION V. SCHEDULES OF DELIVERABLES

Exemption 4 Confidential Business Information (CBI)

TD3-03: Schedule of Deliverables

Deliverable	Due Date	Actual Date
TDF2 Form	September 8, 2014	September 10, 2014
Draft RI Report	November 7, 2014	November 12, 2014
Final RI Report	December 12, 2014	TBD ^a
TDF2 for HHRA and BERA	February 20, 2015	February 20, 2015
Approval of TDF2 for HHRA and BERA	February 27, 2015	February 23, 2015
Draft HHRA Report	April 22, 2015	
Final HHRA Report	May 15, 2015	
Draft BERA Report	May 1, 2015	
Final BERA Report	May 29, 2015	

^a Submission of final report with approval of EPA TOCOR, pending EPA final comments.

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

SECTION VI. CURRENT EXPENDITURES

	January 30, 2015 February 26, 2015	Cumulative Expended through Present	Task Order 0026 Total Appropriation
Total Cost			
Total Fee			
Total Cost plus Fee	Exemption 4 Confidential Business Information (CBI)		\$325,000
Technical hours:			
Battelle			3,200



Exemption 4 Confidential Business Information (CBI)

	January 30, 2015 February 26, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 Total Appropriation
Total Cost	\$0	\$91,939	
Total Fee	\$0	\$5,490	
Total Cost plus Fee	\$0	\$97,429	\$97,429
Technical hours:			
Battelle	0.00	931.70	804

	January 30, 2015 February 26, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 MOD Total Appropriation
Total Cost	\$3,705	\$3,705	
Total Fee	\$220	\$220	
Total Cost plus Fee	\$3,924	\$3,924	\$102,545
Technical hours:			
Battelle	28.75	28.75	804



Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



SECTION VII. FINANCIAL SUMMARY

Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) OY2
EPA STREAMS Contract No. EP-C-11-038/26

TO 0026, TD 3-3 Voucher 6	Current Month	Cumulative Expenditures	TO 0026, TD 3-3 MOD Voucher 6	Current Month	Cumulative Expenditures
	\$0	\$97,583		\$1,038	\$3,038
	\$0	\$5,821		\$1,151	\$4,189
	\$0	\$0		\$0	\$0
	\$0	\$13,059		\$478	\$4,788
	\$0	\$0		\$0	\$0
	\$0	\$0		\$0	\$0
	\$0	\$0		\$0	\$0
	\$0	\$0		\$0	\$0
	\$0	\$0		\$0	\$0
	\$0	\$982		\$37	\$37
	\$0	\$0		\$0	\$0
	\$0	\$107,864		\$3,705	\$3,705
	\$0	\$6,395		\$220	\$220
	\$0	(\$19,925)		\$0	\$0
	\$0	(\$253)		\$0	\$0
	\$0	\$97,429		\$3,924	\$3,924

\$97,429	\$102,545
\$97,429	\$102,545
\$0	\$0
\$97,429	\$3,924
\$0	\$0
\$0	\$98,621
100,094	3,834
128,024	8,310,915

804	804
804	804
804	804
0	0
932	0
1,178	804
\$171	\$128
\$105	\$24,420

\$0	\$35.09
0	27

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

SECTION VIII. LABOR CATEGORY SUMMARY

**Technical Support for the Site Characterization and Monitoring Technical
Support Center (SCMTSC) OY2
EPA STREAMS Contract No. EP-C-11-038/26
Current Month Reporting Period: January 30 - February 26, 2015**

EPA Labor Category	Staff Member Name	Current Month Hours	Cumulative Hours Delivered
P4 Engineer			
	Voorhies, Nat		
P4 Scientist			
	Barton, Drew		
	Brennan, Sarah		
	Hicks, Jim		
	Kelly, Tom		
	Large, Mona		
	Mullins, Larry		
	Rodgers, Pam		
	Smith, Jane		
	Chappie, Daniel J		
	Thurston, Heather		
	Richardson, Norman A		
	Hines, Stephanie		
	Cutie, Elizabeth A		
P3 Engineer			
	Rectanus, Heather		
P3 Scientist			
	Bullard, Andy		
	MacGregor, Ian		
	DeYoung, Damon		

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



P2 Engineer		Exemption 4 Confidential Business Information (CBI)	Exemption 4 Confidential Business Information (CBI)
	Hanft, Elizabeth		
P2 Scientist			
	Hawkins, Jared		
T Environmental Technician			
	Lindner, Marcie		
C Clerical			
	Copley, Rhonda		
	Golden, Holly D		
	Gollihue, Tiffani		
PA Program Administrator			
	Clay, Lisa		
GD Graphic Designer			
	Saylor, Victor J		
E Editor			
	Quigley, Kelly		
Total Hours		242.75	1,543.65



April 15, 2015

Camille Davis
Contract Specialist
Cincinnati Procurement Operations Division
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268

Dear Ms. Davis:

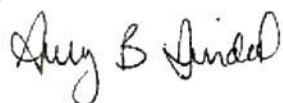
Contract No. EP-C-11-038/Task Order 0026
"Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) Optional Year 2"

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Sincerely,



Amy Dindal
Contract Manager
Energy and Environment

AD:llc
Enclosures

cc: Jorge Rangel (EPA Project Officer)
Ruth Corn (EPA Alternate Project Officer)
Bill Hagel (EPA Task Order Contracting Officer Representative, TO 0026)
Felicia Barnett (EPA Alternate Task Order Contracting Officer Representative, TO 0026)

Technical Progress Report

for

March 2015

Contract No. EP-C-11-038
Task Order 0026

from

Contract Manager – Amy Dindal
Task Order Leader – Tom Kelly

to

Contract Specialist – Camille Davis
Project Officer – Jorge Rangel
Task Order Contracting Officer Representative (TOCOR) – Bill Hagel

**Technical Support for the Site Characterization and Monitoring
Technical Support Center (SCMTSC) Optional Year 2**

SECTION I. SCOPE

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- Evaluations of work plans, sampling and analysis plans, quality assurance project plans, and other site-related technical documents.

SECTION II. TECHNICAL PROGRESS FOR CURRENT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03 B.F. Goodrich Site: Work continued in March on development of both the stand-alone human health risk assessment and the baseline ecological risk assessment. The EPA RPM for the B.F. Goodrich site visited Battelle on March 10 to discuss comments on the B.F. Goodrich remedial investigation report and progress on these recently-awarded risk assessment tasks. That discussion involved several Battelle staff and representatives from the U.S. Army Corps of Engineers and the U.S. Geological Survey.

Exemption 4 Confidential Business Information (CBI)



SECTION III. DIFFICULTIES ENCOUNTERED

No problems were encountered in this reporting period.

SECTION IV. ANTICIPATED ACTIVITY FOR NEXT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03: Development of the HHRA and BERA for the B.F. Goodrich site will continue.

Exemption 4 Confidential Business Information (CBI)



SECTION V. SCHEDULES OF DELIVERABLES

Exemption 4 Confidential Business Information (CBI)

TD3-03: Schedule of Deliverables

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Approval of TDF2 for HHRA and BERA	February 27, 2015	February 23, 2015
Draft HHRA Report	April 22, 2015	
Final HHRA Report	May 15, 2015	
Draft BERA Report	May 1, 2015	
Final BERA Report	May 29, 2015	

^a Submission of final report with approval of EPA TOCOR, pending EPA final comments.

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)

SECTION VI. CURRENT EXPENDITURES

	February 27, 2015 March 26, 2015	Cumulative Expended through Present	Task Order 0026 Total Appropriation
Total Cost	\$25,935	\$201,956	
Total Fee	\$1,537	\$12,012	
Total Cost plus Fee			\$318,903
Technical hours: Exemption 4 Confidential Business Information (CBI)			
Battelle			3,200

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

	February 27, 2015 March 26, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 Total Appropriation
Total Cost	\$0	\$91,939	
Total Fee	\$0	\$5,490	
Total Cost plus Fee	\$0	\$97,429	\$97,429
Technical hours:			
Battelle	0.00	931.70	804

	February 27, 2015 March 26, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 MOD Total Appropriation
Total Cost	\$16,647	\$20,352	
Total Fee	\$987	\$1,207	
Total Cost plus Fee	\$17,634	\$21,559	\$102,545
Technical hours:			
Battelle	124.25	153.00	804



Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

SECTION VII. FINANCIAL SUMMARY

Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) OY2
EPA STREAMS Contract No. EP-C-11-038/26

Cumulative Dollars
Cumulative Expenses 08/29/13 thru 2/26/14
Expenditures by Cost Class
Labor Costs
Other Direct Costs
Travel
General & Administrative
Purchased Services
Purchased Materials
Subcontractors
Miscellaneous
Cost of Facilities Capital
Final Indirect Cost Adjustment
Total Cost
Fee
LESS Amount in Excess of Cost Appropriate
LESS Amount in Excess of Fee Appropriate
Total Cost Plus Fee

Total Proposed for Task Order 0026
Funding Approved for Task Order 0026
Task Order Funding Received
Approved Funding not Allocated
Cumulative Invoiced to EPA
Amount Suspended/Disallowed
Remaining Task Order 0026 Funded Amount
Percentage of Task Order 0026 Funding Expended
Task Order Expiration Date

Total Proposed Task Order Labor Hours
Labor Hours Approved for Task Order 0026
Labor Hours Associated with Current Funding
Balance of Labor Hours to be Funded
Cumulative Qualified Labor Hours Delivered
Remaining Approved Hours
Proposed Hourly Rate
Hourly Rate Delivered ^(a)

(a) Based on cumulative invoice divided by cumulative labor hours delivered

Anticipated Spending Next Month
Anticipated Labor Hours to be Expended Next Month

Exemption 4 Confidential Business Information (CBI)

TO 0026, TD 3-3 Voucher 7		TO 0026, TD 3-3 MOD Voucher 7	
Current Month	Cumulative Expenditures	Current Month	Cumulative Expenditures
\$0	\$87,983	\$13,058	\$18,096
\$0	\$5,830	\$983	\$1,134
\$0	\$0	\$0	\$0
\$0	\$13,059	\$2,412	\$2,890
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$992	\$195	\$232
\$0	\$0	\$0	\$0
\$0	\$107,864	\$16,647	\$20,352
\$0	\$6,395	\$987	\$1,207
\$0	(\$15,929)	\$0	\$0
\$0	(\$605)	\$0	\$0
\$0	\$97,429	\$17,634	\$21,559

\$97,429	\$102,545
\$97,429	\$102,545
\$97,429	\$102,545
\$0	\$0
\$97,429	\$21,559
\$0	\$0
\$0	\$80,986
100.00%	21.02%
12/31/2014	8/31/2015

804	804
804	804
804	804
0	0
032	0
-128	804
\$121	\$128
\$105	#DN/01

\$0	\$30,000
0	235

Exemption 4 Confidential Business Information (CBI)



SECTION VIII. LABOR CATEGORY SUMMARY

**Technical Support for the Site Characterization and Monitoring Technical
Support Center (SCMTSC) OY2**

EPA STREAMS Contract No. EP-C-11-038/26

Current Month Reporting Period: February 27 - March 26, 2015

EPA Labor Category	Staff Member Name	Current Month Hours	Cumulative Hours Delivered
P4 Engineer		Exemption 4 Confidential Business Information (CBI)	Exemption 4 Confidential Business Information (CBI)
	Voorhies, Nat		
P4 Scientist			
	Barton, Drew		
	Brennan, Sarah		
	Hicks, Jim		
	Kelly, Tom		
	Large, Mona		
	Mullins, Larry		
	Rodgers, Pam		
	Smith, Jane		
	Chappie, Daniel J		
	Thurston, Heather		
	Richardson, Norman A		
	Hines, Stephanie		
	Cutie, Elizabeth A		
P3 Engineer			
	Rectanus, Heather		
P3 Scientist			
	Bullard, Andy		
	MacGregor, Ian		
	DeYoung, Damon		
P2 Engineer			
	Hanft, Elizabeth		
P2 Scientist			
	Hawkins, Jared		
T Environmental Technician			
	Lindner, Marcie		
C Clerical			
	Copley, Rhonda		
	Golden, Holly D		
	Gollihue, Tiffani		
PA Program Administrator			
	Clay, Lisa		
GD Graphic Designer			
	Chiques, Leonardo		
	Saylor, Victor J		
E Editor			
	Quigley, Kelly		
Total Hours		192.75	1,736.40



May 14, 2015

Camille Davis
Contract Specialist
Cincinnati Procurement Operations Division
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268

Dear Ms. Davis:

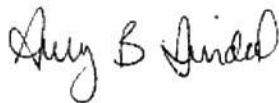
Contract No. EP-C-11-038/Task Order 0026
"Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) Optional Year 2"

Enclosed is Task Order 0026 Technical/Financial Progress Report for the period March 27, 2015, through April 30, 2015.

An invoice for effort expended under Task Order 0026 for this period was sent to DDC-KInvoices@epa.gov on May 14, 2015, for processing.

Please contact me at (561) 598-6505 if you have any comments, questions, or suggestions.

Sincerely,



Amy Dindal
Contract Manager
Energy and Environment

AD:llc
Enclosures

cc: Jorge Rangel (EPA Project Officer)
Ruth Corn (EPA Alternate Project Officer)
Bill Hagel (EPA Task Order Contracting Officer Representative, TO 0026)
Felicia Barnett (EPA Alternate Task Order Contracting Officer Representative, TO 0026)

Technical Progress Report

for

April 2015

Contract No. EP-C-11-038

Task Order 0026

from

Contract Manager – Amy Dindal

Task Order Leader – Tom Kelly

to

Contract Specialist – Camille Davis

Project Officer – Jorge Rangel

Task Order Contracting Officer Representative (TOCOR) – Bill Hagel

**Technical Support for the Site Characterization and Monitoring
Technical Support Center (SCMTSC) Optional Year 2**

SECTION I. SCOPE

This TO is to provide technology-based assistance to EPA's Regional Remedial Project Managers and On-Scene Coordinators through the Superfund Technical Support Project (TSP) which was established by the Office of Solid Waste and Emergency Response (OSWER), Regional Superfund Offices, and the Office of Research and Development (ORD). The primary objectives of the Site Characterization and Monitoring Technical Support Center (SCMTSC), managed by the Superfund and Technology Liaison Program of the Office of Science Policy, are to help regional project managers:

1. Use state-of-the-science tools to characterize and monitor hazardous sites;
2. Research state-of-the-science information, innovative technologies, and products and services;
3. Evaluate and apply innovative characterization and monitoring technologies and procedures properly and consistently;
4. Acquire relevant technical support and expert reviews of scientific documents.

Technical directives (TDs) under this TO are intended to provide technical expertise to ensure that hazardous waste site characterization and assessments use sound science and that sampling, monitoring, analytical, and quality control methods and requirements are effective to achieve project objectives. Under this TO Battelle provides technical expertise and knowledge on innovative technologies that include:

- Technologies for on-site measurements of inorganic and organic contaminants
- Special (non-routine) laboratory analysis



- Sampling and monitoring approaches to determine levels and extent of site contaminants
- Models that predict contaminant movement and disposition/deposition
- Special (non-routine) contaminant identification (such as: Tentatively Identified Compounds (TICs), contaminant isomers, and fingerprinting), and
- Evaluations of work plans, sampling and analysis plans, quality assurance project plans, and other site-related technical documents.

SECTION II. TECHNICAL PROGRESS FOR CURRENT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03 B.F. Goodrich Site: Early in the reporting period Battelle responded to EPA's request for documentation of the work activities conducted for this site to date. The draft human health risk assessment (HHRA) was submitted for EPA review at the end of April. Also the draft remedial investigation (RI) report was updated to address EPA comments, and several figures in the RI report were revised accordingly.

Exemption 4 Confidential Business Information (CBI)

SECTION III. DIFFICULTIES ENCOUNTERED

No problems were encountered in this reporting period.

SECTION IV. ANTICIPATED ACTIVITY FOR NEXT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

1D3-03: The draft baseline environmental risk assessment (BERA) will be submitted to EPA in May. The RI report will be updated with the results of the risk assessments, and the HHRA will be revised to address reviewer comments.

Exemption 4 Confidential Business Information (CBI)



SECTION V. SCHEDULES OF DELIVERABLES

Exemption 4 Confidential Business Information (CBI)

TD3-03: Schedule of Deliverables

Deliverable	Due Date	Actual Date
TDF2 Form	September 8, 2014	September 10, 2014
Draft RI Report	November 7, 2014	November 12, 2014
Final RI Report	December 12, 2014	TBD ^a
TDF2 for HHRA and BERA	February 20, 2015	February 20, 2015
Approval of TDF2 for HHRA and BERA	February 27, 2015	February 23, 2015
Draft HHRA Report	April 22, 2015	April 29, 2015
Final HHRA Report	May 15, 2015	
Draft BERA Report	May 1, 2015	
Final BERA Report	May 29, 2015	

^a Submission of final report with approval of EPA TOCOR, pending EPA final comments.

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)

SECTION VI. CURRENT EXPENDITURES

	March 27, 2015 April 30, 2015	Cumulative Expended through Present	Task Order 0026 Total Appropriation
Total Cost	\$52,337	\$254,293	
Total Fee	\$3,100	\$15,112	
Total Cost plus Fee			\$372,704
Technical hours: Battelle	Exemption 4 Confidential Business Information (CBI)		3,200

Exemption 4 Confidential Business Information (CBI)

	March 27, 2015 April 30, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 Total Appropriation
Total Cost	\$0	\$91,939	
Total Fee	\$0	\$5,490	
Total Cost plus Fee	\$0	\$97,429	\$97,429
Technical hours:			
Battelle	0.00	931.70	804



	March 27, 2015 April 30, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 MOD Total Appropriation
Total Cost	\$43,872	\$64,225	
Total Fee	\$2,601	\$3,808	
Total Cost plus Fee	\$46,474	\$68,033	\$102,545
Technical hours:			
Battelle	394.00	547.00	804

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

1. [REDACTED]

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Exemption 4 Confidential Business Information (CBI)

(b)(7) - Information is withheld if it is confidential and its disclosure would be likely to result in the identification of confidential business information.

(b)(7) - Information is withheld if it is confidential and its disclosure would be likely to result in the identification of confidential business information.

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

SECTION VIII. LABOR CATEGORY SUMMARY

**Technical Support for the Site Characterization and Monitoring Technical
Support Center (SCMTSC) OY2**

EPA STREAMS Contract No. EP-C-11-038/26

Current Month Reporting Period: March 27 - April 30, 2015

EPA Labor Category	Staff Member Name	Current Month Hours	Cumulative Hours Delivered
P4 Engineer			
	Voorhies, Nat		
	Rosansky, Stephen		
P4 Scientist			
	Barton, Drew		
	Brennan, Sarah		
	Hicks, Jim		
	Kelly, Tom		
	Large, Mona		
	Mullins, Larry		
	Rodgers, Pam		
	Smith, Jane		
	Chappie, Daniel J		
	Thurston, Heather L		
	Richardson, Norman A		
	Hines, Stephanie		
	Cutie, Elizabeth A		
	Tracy, Karen L		
P3 Engineer			
	Rectanus, Heather		
P3 Scientist			
	Bullard, Andy		
	MacGregor, Ian		
	DeYoung, Damon		
P2 Engineer			
	Hanft, Elizabeth		

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



P2 Scientist	
	Hawkins, Jared
	Kucharzyk, Katarzyna H
	Langton, Melissa L
T Environmental Technician	
	Lindner, Marcie
	Lescarbeau, Gregory
C Clerical	
	Copley, Rhonda
	Golden, Holly D
	Gollihue, Tiffani
	Castle, Kathy L
PA Program Administrator	
	Clay, Lisa
GD Graphic Designer	
	Chiques, Leonardo
	Saylor, Victor J
E Editor	
	Quigley, Kelly
Total Hours	448.75 2,185.15

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



June 15, 2015

Camille Davis
Contract Specialist
Cincinnati Procurement Operations Division
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268

Dear Ms. Davis:

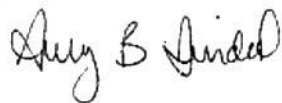
Contract No. EP-C-11-038/Task Order 0026
"Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) Optional Year 2"

Enclosed is Task Order 0026 Technical/Financial Progress Report for the period May 1, 2015, through May 28, 2015.

An invoice for effort expended under Task Order 0026 for this period was sent to DDC-KInvoices@epa.gov on June 15, 2015, for processing.

Please contact me at (561) 598-6505 if you have any comments, questions, or suggestions.

Sincerely,



Amy Dindal
Contract Manager
Energy and Environment

AD:llc
Enclosures

cc: Jorge Rangel (EPA Project Officer)
Ruth Corn (EPA Alternate Project Officer)
Bill Hagel (EPA Task Order Contracting Officer Representative, TO 0026)
Felicia Barnett (EPA Alternate Task Order Contracting Officer Representative, TO 0026)

Technical Progress Report

for

May 2015

Contract No. EP-C-11-038

Task Order 0026

from

Contract Manager – Amy Dindal

Task Order Leader – Tom Kelly

to

Contract Specialist – Camille Davis

Project Officer – Jorge Rangel

Task Order Contracting Officer Representative (TOCOR) – Bill Hagel

**Technical Support for the Site Characterization and Monitoring
Technical Support Center (SCMTSC) Optional Year 2**

SECTION I. SCOPE

This TO is to provide technology-based assistance to EPA's Regional Remedial Project Managers and On-Scene Coordinators through the Superfund Technical Support Project (TSP) which was established by the Office of Solid Waste and Emergency Response (OSWER), Regional Superfund Offices, and the Office of Research and Development (ORD). The primary objectives of the Site Characterization and Monitoring Technical Support Center (SCMTSC), managed by the Superfund and Technology Liaison Program of the Office of Science Policy, are to help regional project managers:

1. Use state-of-the-science tools to characterize and monitor hazardous sites;
2. Research state-of-the-science information, innovative technologies, and products and services;
3. Evaluate and apply innovative characterization and monitoring technologies and procedures properly and consistently;
4. Acquire relevant technical support and expert reviews of scientific documents.

Technical directives (TDs) under this TO are intended to provide technical expertise to ensure that hazardous waste site characterization and assessments use sound science and that sampling, monitoring, analytical, and quality control methods and requirements are effective to achieve project objectives. Under this TO Battelle provides technical expertise and knowledge on innovative technologies that include:

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- Special (non-routine) laboratory analysis



- Sampling and monitoring approaches to determine levels and extent of site contaminants
- Models that predict contaminant movement and disposition/deposition
- Special (non-routine) contaminant identification (such as: Tentatively Identified Compounds (TICs), contaminant isomers, and fingerprinting), and
- Evaluations of work plans, sampling and analysis plans, quality assurance project plans, and other site-related technical documents.

SECTION II. TECHNICAL PROGRESS FOR CURRENT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03 B.F. Goodrich Site: In May Battelle submitted the draft baseline ecological risk assessment (BERA) report for EPA review. Battelle also received review comments from EPA and the U.S. Army Corps of Engineers (USACE) on the draft human health risk assessment (HHRA) that was submitted in the previous reporting period, and incorporated the resulting revisions into the final HHRA. Revision of the draft final remedial investigation (RI) report also continued in May.

Exemption 4 Confidential Business Information (CBI)



conference call with the EPA technical lead on May 22 to address questions about the sampling, and development of the TDF2 began.

SECTION III. DIFFICULTIES ENCOUNTERED

No problems were encountered in this reporting period.

SECTION IV. ANTICIPATED ACTIVITY FOR NEXT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03: In June Battelle will finalize the HHRA report and the RI report. Submission of both of those reports in June is expected. Battelle will also receive EPA and USACE comments on the draft BERA and will incorporate revisions into the final BERA to prepare it for submittal by the end of the month.

Exemption 4 Confidential Business Information (CBI)



SECTION V. SCHEDULES OF DELIVERABLES

Exemption 4 Confidential Business Information (CBI)

(b)(4) A Confidential Commercial Information (CCI) Exemption, 5 U.S.C. § 552, b(4)

TD3-03: Schedule of Deliverables

Deliverable	Due Date	Actual Date
TDF2 Form	September 8, 2014	September 10, 2014
Draft RI Report	November 7, 2014	November 12, 2014
Final RI Report	June 30, 2015	
TDF2 for HHRA and BERA	February 20, 2015	February 20, 2015
Approval of TDF2 for HHRA and BERA	February 27, 2015	February 23, 2015
Draft HHRA Report	April 22, 2015	April 29, 2015
Final HHRA Report	June 30, 2015	
Draft BERA Report	May 1, 2015	May 14, 2015
Final BERA Report	July 15, 2015	

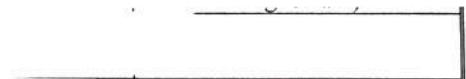


CONFIDENTIAL

Exemption 4 Confidential Business Information (CBI)

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Exemption 4 Confidential Business Information (CBI)

	May 1, 2015 May 28, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 Total Appropriation
Total Cost	\$0	\$91,939	
Total Fee	\$0	\$5,490	
Total Cost plus Fee	\$0	\$97,429	\$97,429
Technical hours:			
Battelle	0.00	931.70	804

	May 1, 2015 May 28, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 MOD Total Appropriation
Total Cost	\$15,233	\$79,458	
Total Fee	\$903	\$4,711	
Total Cost plus Fee	\$16,136	\$84,169	\$102,545
Technical hours:			
Battelle	118.00	665.00	804

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

SECTION VIII. LABOR CATEGORY SUMMARY

**Technical Support for the Site Characterization and Monitoring Technical
Support Center (SCMTSC) OY2**

EPA STREAMS Contract No. EP-C-11-038/26

Current Month Reporting Period: May 1 - May 28, 2015

EPA Labor Category	Staff Member Name	Current Month Hours	Cumulative Hours Delivered
P4 Engineer			
	Voorhies, Nat	Exemption 4 Confidential Business Information (CBI)	Exemption 4 Confidential Business Information (CBI)
	Rosansky, Stephen		
P4 Scientist			
	Barton, Drew		
	Brennan, Sarah		
	Hicks, Jim		
	Kelly, Tom		
	Large, Mona		
	Mullins, Larry		
	Rodgers, Pam		
	Smith, Jane		
	Chappie, Daniel J		
	Thurston, Heather L		
	Richardson, Norman A		
	Hines, Stephanie		
	Cutie, Elizabeth A		
	Tracy, Karen L		
P3 Engineer			
	Rectanus, Heather		
P3 Scientist			
	Bullard, Andy		
	MacGregor, Ian		
	DeYoung, Damon		



P2 Engineer		Exemption 4 Confidential Business Information (CBI)	
	Hanft, Elizabeth		
P2 Scientist			
	Hawkins, Jared		
	Kucharzyk, Katarzyna H		
	Langton, Melissa L		
T Environmental Technician			
	Lindner, Marcie		
	Lescarbeau, Gregory		
C Clerical			
	Copley, Rhonda		
	Golden, Holly D		
	Gollihue, Tiffani		
	Castle, Kathy L		
PA Program Administrator			
	Clay, Lisa		
GD Graphic Designer			
	Chiques, Leonardo		
	Saylor, Victor J		
E Editor			
	Quigley, Kelly		
Total Hours		137.75	2,322.90



Standard Form 1034
Revised October 1987
Department of the Treasury
1 TFM 4-2000

**PUBLIC VOUCHERS FOR PURCHASES AND
SERVICES OTHER THAN PERSONAL**

VOUCHER NO
00000010

U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION
**EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States**

DATE VOUCHER PREPARED

7/14/2015

CONTRACT NUMBER AND DATE

EP-C-11-038/TO 0026 PR-ORD-14-01577

REQUISITION NUMBER AND DATE

SCHEDULE NO

PAID BY

Customer ID: C00107855

PAYEE'S
NAME
AND
ADDRESS

**Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278**

Federal ID: 31-4379427

DUNS No: 00-790-1598

DATE INVOICE RECEIVED

DISCOUNT TERMS

PAYEE'S ACCOUNT NUMBER

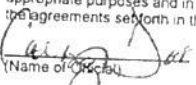
CON00020996

GOVERNMENT B/L NUMBER

SHIPPED FROM

TO

WEIGHT

NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUAN- TITY	UNIT PRICE		AMOUNT
				COST	PER	
	5/29/2015 TO 6/25/2015	I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract.  (Name of Official) Accounting Officer (Title)				\$47.95

(Use continuation sheet(s) if necessary)

(Payee must NOT use the space below)

Payment: <input type="checkbox"/> PROVISIONAL <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE	APPROVED FOR Provisional payment subject to later audit.	EXCHANGE RATE	TOTAL
	BY (1)	≈\$1.00	\$47.95
	TITLE	DIFFERENCES	
		Amount verified, correct for (Signature or initials)	

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.

(Date)

(Authorized Certifying Officer) (2)

(Title)

ACCOUNTING CLASSIFICATION

PAID BY	CHECK NUMBER	ON ACCOUNT OF U.S. TREASURY	CHECK NUMBER	ON (Name of bank)
	CASH \$	DATE	PAYEE (3)	

1 When stated in foreign currency, insert name of currency.
2 If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title.
3 When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example, "John Doe Company, per John Smith, Secretary or Treasurer", as the case may be.

PRIVACY ACT STATEMENT

The information requested on this form is required under the provisions of 31 U.S.C. 82b and 82c, for the purpose of disbursing Federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment obligation.

NSN7540-00-900-2234

APD PE V4 04

Remit To:

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Battelle

The Business of Innovation

Federal ID: 31-4379427

DUNS No: 00-790-1598

Invoice: 10087625
Invoice Date: 7/14/2015
Customer ID: C00107855
Payment Terms: Net 30
Due Date: 8/13/2015
Voucher: 00000010

Bill To:

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

Contract: CON00020996
Contract Type: CPFF
P.O. Ref:

Client Ref: EP-C-11-038/TO 0026 PR-ORD-14-01577

PLEASE INCLUDE OUR INVOICE NUMBER AND CUSTOMER ID AS REFERENCED ABOVE ON THE REMITTANCE ADVICE. THANK YOU.
BILLING PERIOD FROM 5/29/2015 TO 6/25/2015

Cost Appropriation	\$8,331.00	Fee Appropriation	\$496.00
COST ELEMENTS		CURRENT	CUMULATIVE
Direct Labor - BCO			
Direct Labor - BTSO			
Fringe Benefits-Salaried - BCO 42.0%			
Fringe Benefits-Salaried - BTSO			
Division Overhead - BCO 63.1%			
Division Overhead - BTSO			
Special Facilities & Services - BCO			
Special Facilities & Services - BTSO			
General & Administrative - BCO 26.5%			
General & Administrative - BTSO			
Cost of Facilities Capital-DOH - BCO			
Cost of Facilities Capital-G&A - BCO			
Cost of Facilities Capital-G&A - BTSO			
Total BEFORE Fee			
Fee - Fixed			
Total Fee			
Net Total Cost		47.95	7,478.41
Net Amount Due:		\$47.95	

Northeast Church Rock Mine

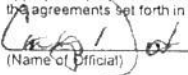
I certify that all payments requested are for
appropriate purposes and in accordance with
the agreements set forth in the contract.


(Name of Official)

Accounting Officer
(Title)

All costs are calculated at the transaction level, but summarized for Billing purposes. Therefore, some rounding differences may occur.

Billing Data Report – CBI - Exemption 4 - withheld

Standard Form 1034 Revised October 1987 Department of the Treasury 1 TFM 4-2000		PUBLIC VOUCHERS FOR PURCHASES AND SERVICES OTHER THAN PERSONAL			VOUCHER NO 00000010	
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION EPA RESEARCH TRIANGLE PARK FINANCIAL MANAGEMENT CENTER MAIL CODE D143-02 RTP NC 27711 United States		DATE VOUCHER PREPARED			SCHEDULE NO.	
		7/14/2015			PAID BY	
		CONTRACT NUMBER AND DATE EP-C-11-038/TO 0026 PR-ORD-14-01577				
Customer ID: C00107855		REQUISITION NUMBER AND DATE			DATE INVOICE RECEIVED DISCOUNT TERMS PAYEE'S ACCOUNT NUMBER CON00020996	
PAYEE'S NAME AND ADDRESS Battelle Memorial Institute Dept L 998 COLUMBUS OH 43260 (614) 424-3278		Federal ID: 31-4379427 DUNS No: 00-790-1598				
SHIPPED FROM		TO		WEIGHT		GOVERNMENT B/L NUMBER
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUAN- TITY	UNIT PRICE		AMOUNT
				COST	PER	
	5/29/2015 TO 6/25/2015	I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract.  Accounting Officer (Name of Official) (Title)				\$1,443.62
TOTAL						\$1,443.62
(Use continuation sheet(s) if necessary)		(Payee must NOT use the space below)				
Payment: <input type="checkbox"/> PROVISIONAL <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		APPROVED FOR		EXCHANGE RATE		DIFFERENCES Amount verified, correct for (Signature or initials)
		Provisional payment subject to later audit		= \$1.00		
		BY (1)				
		TITLE				
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment						
(Date)		(Authorized Certifying Officer) (2)			(Title)	
ACCOUNTING CLASSIFICATION						
PAID BY	CHECK NUMBER	ON ACCOUNT OF U.S. TREASURY		CHECK NUMBER	ON (Name of bank)	
	CASH	DATE		PAYEE (2)		
				PER		
				TITLE		

1. When stated in foreign currency, insert name of currency.
 2. If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title.
 3. When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary" or Treasurer", as the case may be.

PRIVACY ACT STATEMENT

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NSN7540-00-900-2234

APD PE V4 04

Battelle

The Business of Innovation

Remit To:

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Federal ID: 31-4379427

DUNS No: 00-790-1598

Invoice: 10087626
Invoice Date: 7/14/2015
Customer ID: C00107855
Payment Terms: Net 30
Due Date: 8/13/2015
Voucher: 00000010

Bill To:

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

Contract: CON00020996
Contract Type: CPFF
P.O. Ref:

Client Ref: EP-C-11-038/TO 0026 PR-ORD-14-01577

PLEASE INCLUDE OUR INVOICE NUMBER AND CUSTOMER ID AS REFERENCED ABOVE ON THE REMITTANCE ADVICE. THANK YOU.
BILLING PERIOD FROM 5/29/2015 TO 6/25/2015

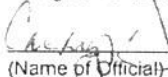
Cost Appropriation	\$37,552.00	Fee Appropriation	\$2,213.00
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COST ELEMENTS	CURRENT	CUMULATIVE
Direct Labor - BCO		
Fringe Benefits-Salaried - BCO 42.0%		
Division Overhead - BCO 63.1%		
Special Facilities & Services - BCO		
General & Administrative - BCO 26.5%		
Cost of Facilities Capital-DOH - BCO		
Cost of Facilities Capital-G&A - BCO		
Total BEFORE Fee		
Fee - Fixed		
Total Fee		
Net Total Cost	1,443.62	23,400.59

Net Amount Due: \$1,443.62

US Magnesium

I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract.


(Name of Official)

Accounting Officer
(Title)

All costs are calculated at the transaction level, but summarized for Billing purposes. Therefore, some rounding differences may occur.

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld


Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Standard Form 1034 Revised October 1987 Department of the Treasury 1 TFM 4-2000		PUBLIC VOUCHERS FOR PURCHASES AND SERVICES OTHER THAN PERSONAL			VOUCHER NO. 00000010	
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION EPA RESEARCH TRIANGLE PARK FINANCIAL MANAGEMENT CENTER MAIL CODE D143-02 RTP NC 27711 United States Customer ID: C00107855		DATE VOUCHER PREPARED			SCHEDULE NO.	
		7/14/2015			PAID BY	
		CONTRACT NUMBER AND DATE EP-C-11-038/TO 0026 PR-ORD-14-01577				
		REQUISITION NUMBER AND DATE			DATE INVOICE RECEIVED	
PAYEE'S NAME AND ADDRESS Battelle Memorial Institute Dept L 998 COLUMBUS OH 43260 (614) 424-3278		Federal ID: 31-4379427 DUNS No: 00-790-1598			DISCOUNT TERMS	
					PAYEE'S ACCOUNT NUMBER	
					CON00020996	
SHIPPED FROM		TO		WEIGHT		GOVERNMENT B/L NUMBER
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUAN-TITY	UNIT PRICE		AMOUNT
				COST	PER	
	5/29/2015 TO 6/25/2015	I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract.  Accounting Officer (Name of Official) (Title)				\$11,391.75
TOTAL						\$11,391.75
(Use continuation sheet(s) if necessary) (Payee must NOT use the space below)						
Payment:		APPROVED FOR	EXCHANGE RATE	DIFFERENCES		
<input type="checkbox"/> PROVISIONAL <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		Provisional payment subject to later audit. BY (2)	= \$1.00			
		TITLE	(Signature or initials)			
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment						
(Date)		(Authorized Certifying Officer) (2)		(Title)		
ACCOUNTING CLASSIFICATION						
PAID BY	CHECK NUMBER	ON ACCOUNT OF U.S. TREASURY		CHECK NUMBER	ON (Name of bank)	
	CASH \$	DATE		PAYEE (2)		
1. When stated in foreign currency, insert name of currency. 2. If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title. 3. When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary or Treasurer", as the case may be.				PER		
				TITLE		

Previous edition usable

PRIVACY ACT STATEMENT
 The information requested on this form is required under the provisions of 31 U.S.C. 82b and 82c, for the purpose of disbursing Federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment obligation.

NSN7540-00-900-2234
 APD PE V4.04

Remit To:

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Battelle

The Business of Innovation

Federal ID: 31-4379427

DUNS No: 00-790-1598

Invoice: 10087634
Invoice Date: 7/14/2015
Customer ID: C00107855
Payment Terms: Net 30
Due Date: 8/13/2015
Voucher: 00000010

Bill To:

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

Contract: CON00020996
Contract Type: CPFF
P.O. Ref:

Client Ref: EP-C-11-038/TO 0026 PR-ORD-14-01577

PLEASE INCLUDE OUR INVOICE NUMBER AND CUSTOMER ID AS REFERENCED ABOVE ON THE REMITTANCE ADVICE. THANK YOU.
BILLING PERIOD FROM 5/29/2015 TO 6/25/2015

Cost Appropriation

\$37,857.04

Fee Appropriation

\$2,257.96

COST ELEMENTS

CURRENT

CUMULATIVE

Direct Labor - BCO

Direct Labor - BTSO

Fringe Benefits-Salaried - BCO 42.0%

Fringe Benefits-Salaried - BTSO 42.0%

Division Overhead - BCO 63.1%

Division Overhead - BTSO 26.1%

Special Facilities & Services - BCO

Special Facilities & Services - BTSO

General & Administrative - BCO 26.5%

General & Administrative - BTSO 7.0%

Cost of Facilities Capital-DOH - BCO

Cost of Facilities Capital-G&A - BCO

Cost of Facilities Capital-G&A - BTSO

Total BEFORE Fee

Fee - Fixed

Total Fee

Net Total Cost

5,203.81

35,732.19

Net Amount Due:

\$5,203.81

Kodiak Island

I certify that all payments requested are for
appropriate purposes and in accordance with
the agreements set forth in the contract.

(Name of Official):

Accounting Officer
(Title)

All costs are calculated at the transaction level, but summarized for Billing purposes. Therefore, some rounding differences may occur.

Battelle

The Business of Innovation

Remit To:

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Federal ID: 31-4379427

DUNS No: 00-790-1598

Invoice: 10087635
Invoice Date: 7/14/2015
Customer ID: C00107855
Payment Terms: Net 30
Due Date: 8/13/2015
Voucher: 00000010

Bill To:

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

Contract: CON00020996
Contract Type: CPFF
P.O. Ref:

Client Ref: EP-C-11-038/TO 0026 PR-ORD-14-01577

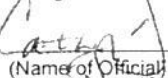
PLEASE INCLUDE OUR INVOICE NUMBER AND CUSTOMER ID AS REFERENCED ABOVE ON THE REMITTANCE ADVICE. THANK YOU.
BILLING PERIOD FROM 5/29/2015 TO 6/25/2015

Cost Appropriation	\$96,796.00	Fee Appropriation	\$5,749.00
COST ELEMENTS		CURRENT	CUMULATIVE
Direct Labor - BCO			
Direct Labor - BTSO			
Fringe Benefits-Salaried - BCO 42.0%			
Fringe Benefits-Salaried - BTSO 42.0%			
Division Overhead - BCO 63.1%			
Division Overhead - BTSO 26.1%			
Special Facilities & Services - BCO			
Special Facilities & Services - BTSO			
General & Administrative - BCO 26.5%			
General & Administrative - BTSO 7.0%			
Cost of Facilities Capital-DOH - BCO			
Cost of Facilities Capital-G&A - BCO			
Cost of Facilities Capital-G&A - BTSO			
Total BEFORE Fee			
Fee - Fixed			
Total Fee			
Net Total Cost		11,391.75	95,560.61

Net Amount Due: \$11,391.75

BFG Risk Assessment

I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract.


(Name of Official)

Accounting Officer
(Title)

All costs are calculated at the transaction level, but summarized for Billing purposes. Therefore, some rounding differences may occur.

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Remit To:

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Battelle

The Business of Innovation

Federal ID: 31-4379427

DUNS No: 00-790-1598

Invoice: 10087636
Invoice Date: 7/14/2015
Customer ID: C00107855
Payment Terms: Net 30
Due Date: 8/13/2015
Voucher: 00000010

Bill To:

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

Contract: CON00020996
Contract Type: CPFF
P.O. Ref:

Client Ref: EP-C-11-038/TO 0026 PR-ORD-14-01577

PLEASE INCLUDE OUR INVOICE NUMBER AND CUSTOMER ID AS REFERENCED ABOVE ON THE REMITTANCE ADVICE. THANK YOU.
BILLING PERIOD FROM 5/29/2015 TO 6/25/2015

Cost Appropriation

\$25,431.00

Fee Appropriation

\$1,518.00

COST ELEMENTS

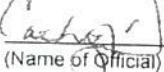
	CURRENT	CUMULATIVE
Direct Labor - BCO		
Direct Labor - BTSO		
Fringe Benefits-Salaried - BCO 42.0%		
Fringe Benefits-Salaried - BTSO		
Division Overhead - BCO 63.1%		
Division Overhead - BTSO		
Special Facilities & Services - BCO		
Special Facilities & Services - BTSO		
General & Administrative - BCO 26.5%		
General & Administrative - BTSO		
Cost of Facilities Capital-DOH - BCO		
Cost of Facilities Capital-G&A - BCO		
Cost of Facilities Capital-G&A - BTSO		
Total BEFORE Fee		
Fee - Fixed		
Total Fee		
Net Total Cost	267.43	4,206.88

Net Amount Due:

\$267.43

Alaric TD 3-08

I certify that all payments requested are for
appropriate purposes and in accordance with
the agreements set forth in the contract.


(Name of Official)

Accounting Officer
(Title)

All costs are calculated at the transaction level, but summarized for Billing purposes. Therefore, some rounding differences may occur.

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Standard Form 1034
Revised October 1987
Department of the Treasury
1 TFM 4-2000

**PUBLIC VOUCHERS FOR PURCHASES AND
SERVICES OTHER THAN PERSONAL**

VOUCHER NO.

00000010

U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

DATE VOUCHER PREPARED

7/14/2015

SCHEDULE NO.

CONTRACT NUMBER AND DATE

EP-C-11-038/TO 0026 PR-ORD-14-01577

PAID BY

REQUISITION NUMBER AND DATE

Customer ID: C00107855

PAYEE'S
NAME
AND
ADDRESS

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Federal ID: 31-4379427

DUNS No: 00-790-1598

DATE INVOICE RECEIVED

DISCOUNT TERMS

PAYEE'S ACCOUNT NUMBER

CON00020996

SHIPPED FROM

TO

WEIGHT

GOVERNMENT B/L NUMBER

NUMBER
AND DATE
OF ORDER

DATE OF
DELIVERY OR
SERVICE

ARTICLES OR SERVICES
(Enter description, item number of contract or Federal supply
schedule, and other information deemed necessary)

QUAN-
TITY

UNIT PRICE

COST

PER

AMOUNT

5/29/2015

TO

6/25/2015

I certify that all payments requested are for
appropriate purposes and in accordance with
the agreements set forth in the contract

(Name of Official)

Accounting Officer
(Title)

\$459.15

(Use continuation sheet(s) if necessary)

(Payee must NOT use the space below)

Payment

- ☐ PROVISIONAL
☐ COMPLETE
☐ PARTIAL
☐ FINAL
☐ PROGRESS
☐ ADVANCE

APPROVED FOR

Provisional payment subject to later audit

BY (2)

EXCHANGE RATE

= \$1.00

DIFFERENCES

TOTAL

\$459.15

TITLE

Amount verified, correct for

(Signature or initials)

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.

(Date)

(Authorized Certifying Officer) (2)

(Title)

ACCOUNTING CLASSIFICATION

PAID BY CHECK NUMBER ON ACCOUNT OF U.S. TREASURY CHECK NUMBER ON (Name of bank)
CASH DATE PAYEE (2)

1. When stated in foreign currency, insert name of currency.

2. If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title.

3. When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary" or "Treasurer", as the case may be.

PER

TITLE

Previous edition usable

PRIVACY ACT STATEMENT

The information requested on this form is required under the provisions of 31 U.S.C. 62b and 62c, for the purpose of disbursing Federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment obligation.

NSN7540-00-900-2234

APD PE V4.04

Remit To:

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Battelle

The Business of Innovation

Federal ID: 31-4379427

DUNS No: 00-790-1598

Invoice: 10087637
Invoice Date: 7/14/2015
Customer ID: C00107855
Payment Terms: Net 30
Due Date: 8/13/2015
Voucher: 00000010

Bill To:

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

Contract: CON00020996
Contract Type: CPFF
P.O. Ref:

Client Ref: EP-C-11-038/TO 0026 PR-ORD-14-01577

PLEASE INCLUDE OUR INVOICE NUMBER AND CUSTOMER ID AS REFERENCED ABOVE ON THE REMITTANCE ADVICE. THANK YOU.
BILLING PERIOD FROM 5/29/2015 TO 6/25/2015

Cost Appropriation

\$25,339.00

Fee Appropriation

\$1,513.00

COST ELEMENTS

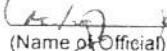
	CURRENT	CUMULATIVE
Direct Labor - BCO		
Direct Labor - BTO		
Fringe Benefits-Salaried - BCO 42.0%		
Fringe Benefits-Salaried - BTO 42.0%		
Division Overhead - BCO 63.1%		
Division Overhead - BTO 26.1%		
Special Facilities & Services - BCO		
Special Facilities & Services - BTO		
General & Administrative - BCO 26.5%		
General & Administrative - BTO 7.0%		
Cost of Facilities Capital-DOH - BCO		
Cost of Facilities Capital-G&A - BCO		
Cost of Facilities Capital-G&A - BTO		
Total BEFORE Fee		
Fee - Fixed		
Total Fee		
Net Total Cost	459.15	3,385.63

Net Amount Due:

\$459.15

Southern Solvents TD 3-09

I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract.


(Name of Official)

Accounting Officer
(Title)

All costs are calculated at the transaction level, but summarized for Billing purposes. Therefore, some rounding differences may occur.

Billing Data Report – CBI - Exemption 4 - withheld

Billing Data Report – CBI - Exemption 4 - withheld

Remit To:

Battelle Memorial Institute
Dept L 998
COLUMBUS OH
43260
(614) 424-3278

Battelle

The Business of Innovation

Federal ID: 31-4379427

DUNS No: 00-790-1598

Invoice: 10087624
Invoice Date: 7/14/2015
Customer ID: C00107855
Payment Terms: Net 30
Due Date: 8/13/2015
Voucher: 00000010

Bill To:

EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP NC 27711
United States

Contract: CON00020996
Contract Type: CPFF
P.O. Ref:

Client Ref: EP-C-11-038/TO 0026 PR-ORD-14-01577

PLEASE INCLUDE OUR INVOICE NUMBER AND CUSTOMER ID AS REFERENCED ABOVE ON THE REMITTANCE ADVICE. THANK YOU.
BILLING PERIOD FROM 5/29/2015 TO 6/25/2015

Cost Appropriation

\$13,230.00

Fee Appropriation

\$789.00

COST ELEMENTS

CURRENT

CUMULATIVE

Direct Labor - BCO

Direct Labor - BTSO

Fringe Benefits-Salaried - BCO 42.0%

Fringe Benefits-Salaried - BTSO

Division Overhead - BCO 63.1%

Division Overhead - BTSO

Special Facilities & Services - BCO

Special Facilities & Services - BTSO

General & Administrative - BCO 26.5%

General & Administrative - BTSO

Cost of Facilities Capital-DOH - BCO

Cost of Facilities Capital-G&A - BCO

Cost of Facilities Capital-G&A - BTSO

Total BEFORE Fee

Fee - Fixed

Total Fee

Net Total Cost

47.95

13,541.58

Net Amount Due:

\$47.95

Le Mars

I certify that all payments requested are for
appropriate purposes and in accordance with
the agreements set forth in the contract.

(Name of Official)

Accounting Officer
(Title)

All costs are calculated at the transaction level, but summarized for Billing purposes. Therefore, some rounding differences may occur.

Billing Data Report – CBI - Exemption 4 - withheld

05

06

07

July 15, 2015

Camille Davis
Contract Specialist
Cincinnati Procurement Operations Division
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268

Dear Ms. Davis:

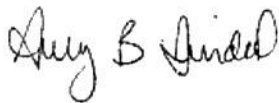
Contract No. EP-C-11-038/Task Order 0026
"Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) Optional Year 2"

Enclosed is Task Order 0026 Technical/Financial Progress Report for the period May 29, 2015, through June 25, 2015.

An invoice for effort expended under Task Order 0026 for this period was sent to DDC-KInvoices@epa.gov on July 15, 2015, for processing.

Please contact me at (561) 598-6505 if you have any comments, questions, or suggestions.

Sincerely,



Amy Dindal
Contract Manager
Energy and Environment

AD:llc
Enclosures

cc: Jorge Rangel (EPA Project Officer)
Ruth Corn (EPA Alternate Project Officer)
Bill Hagel (EPA Task Order Contracting Officer Representative, TO 0026)
Felicia Barnett (EPA Alternate Task Order Contracting Officer Representative, TO 0026)

Technical Progress Report

for

June 2015

Contract No. EP-C-11-038

Task Order 0026

from

Contract Manager – Amy Dindal

Task Order Leader – Tom Kelly

to

Contract Specialist – Camille Davis

Project Officer – Jorge Rangel

Task Order Contracting Officer Representative (TOCOR) – Bill Hagel

**Technical Support for the Site Characterization and Monitoring
Technical Support Center (SCMTSC) Optional Year 2**

SECTION I. SCOPE

This TO is to provide technology-based assistance to EPA's Regional Remedial Project Managers and On-Scene Coordinators through the Superfund Technical Support Project (TSP) which was established by the Office of Solid Waste and Emergency Response (OSWER), Regional Superfund Offices, and the Office of Research and Development (ORD). The primary objectives of the Site Characterization and Monitoring Technical Support Center (SCMTSC), managed by the Superfund and Technology Liaison Program of the Office of Science Policy, are to help regional project managers:

1. Use state-of-the-science tools to characterize and monitor hazardous sites;
2. Research state-of-the-science information, innovative technologies, and products and services;
3. Evaluate and apply innovative characterization and monitoring technologies and procedures properly and consistently;
4. Acquire relevant technical support and expert reviews of scientific documents.

Technical directives (TDs) under this TO are intended to provide technical expertise to ensure that hazardous waste site characterization and assessments use sound science and that sampling, monitoring, analytical, and quality control methods and requirements are effective to achieve project objectives. Under this TO Battelle provides technical expertise and knowledge on innovative technologies that include:

- Technologies for on-site measurements of inorganic and organic contaminants
- Special (non-routine) laboratory analysis

- Sampling and monitoring approaches to determine levels and extent of site contaminants
- Models that predict contaminant movement and disposition/deposition
- Special (non-routine) contaminant identification (such as: Tentatively Identified Compounds (TICs), contaminant isomers, and fingerprinting), and
- Evaluations of work plans, sampling and analysis plans, quality assurance project plans, and other site-related technical documents.

SECTION II. TECHNICAL PROGRESS FOR CURRENT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03 B.F. Goodrich Site: In June Battelle completed the revision of the HHRA report and the RI report; those documents were undergoing editorial review and were nearly ready for submission at the end of the month. Battelle also received review comments on the draft BERA and incorporated revisions into the final BERA report.

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)

SECTION III. DIFFICULTIES ENCOUNTERED

No problems were encountered in this reporting period.

SECTION IV. ANTICIPATED ACTIVITY FOR NEXT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03: In July revisions and submission of the HHRA, BERA, and RI will be completed.

Exemption 4 Confidential Business Information (CBI)



SECTION V. SCHEDULES OF DELIVERABLES

Exemption 4 Confidential Business Information (CBI)

TD3-03: Schedule of Deliverables

Deliverable	Due Date	Actual Date
TDF2 Form	September 8, 2014	September 10, 2014
Draft RI Report	November 7, 2014	November 12, 2014
Final RI Report	June 30, 2015	
TDF2 for HHRA and BERA	February 20, 2015	February 20, 2015
Approval of TDF2 for HHRA and BERA	February 27, 2015	February 23, 2015
Draft HHRA Report	April 22, 2015	April 29, 2015
Final HHRA Report	June 30, 2015	
Draft BERA Report	May 1, 2015	May 14, 2015
Final BERA Report	July 15, 2015	



Exemption 4 Confidential Business Information (CBI)



[illegible]

1

1971

SECTION VI. CURRENT EXPENDITURES

	May 29, 2015 June 25, 2015	Cumulative Expended through Present	Task Order 0026 Total Appropriation
Total Cost			
Total Fee			
Total Cost plus Fee			\$383,904
Technical hours: Battelle	Exemption 4 Confidential Business Information (CBI)		3,200

	Exemption 4 Confidential Business Information (CBI)	

	Exemption 4 Confidential Business Information (CBI)	



	May 29, 2015 June 25, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 Total Appropriation
Total Cost	\$0	\$91,939	
Total Fee	\$0	\$5,490	
Total Cost plus Fee	\$0	\$97,429	\$97,429
Technical hours:			
Battelle	0.00	931.70	804

	May 29, 2015 June 25, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 MOD Total Appropriation
Total Cost	\$10,754	\$90,212	
Total Fee	\$638	\$5,349	
Total Cost plus Fee	\$11,392	\$95,561	\$102,545
Technical hours:			
Battelle	95.50	760.50	804

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

[illegible]

SECTION VIII. LABOR CATEGORY SUMMARY

**Technical Support for the Site Characterization and Monitoring Technical
Support Center (SCMTSC) OY2**

EPA STREAMS Contract No. EP-C-11-038/26

Current Month Reporting Period: May 29 - June 25, 2015

EPA Labor Category	Staff Member Name	Current Month Hours	Cumulative Hours Delivered
P4 Engineer			
	Voorhies, Nat		
	Rosansky, Stephen		
P4 Scientist			
	Barton, Drew		
	Brennan, Sarah		
	Hicks, Jim		
	Kelly, Tom		
	Large, Mona		
	Mullins, Larry		
	Rodgers, Pam		
	Smith, Jane		
	Chappie, Daniel J		
	Thurston, Heather L		
	Richardson, Norman A		
	Hines, Stephanie		
	Cutie, Elizabeth A		
	Tracy, Karen L		
P3 Engineer			
	Rectanus, Heather		
P3 Scientist			
	Bullard, Andy		
	MacGregor, Ian		
	DeYoung, Damon		
P2 Engineer			
	Hanft, Elizabeth		

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



P2 Scientist	
	Hawkins, Jared
	Kucharzyk, Katarzyna H
	Langton, Melissa L
T Environmental Technician	
	Lindner, Marcie
	Lescarbeau, Gregory
C Clerical	
	Copley, Rhonda
	Golden, Holly D
	Gollihue, Tiffani
	Castle, Kathy L
PA Program Administrator	
	Clay, Lisa
GD Graphic Designer	
	Chiques, Leonardo
	Saylor, Victor J
E Editor	
	Quigley, Kelly
Total Hours	
	146.25
	2,469.15

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



PUBLIC VOUCHER FOR PURCHASES AND
SERVICES OTHER THAN PERSONAL

VOUCHER NO
00000010
SCHEDULE NO.

U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION
EPA
RESEARCH TRIANGLE PARK
FINANCIAL MANAGEMENT CENTER
MAIL CODE D143-02
RTP, NC 27711

DATE VOUCHER PREPARED
07/15/2015

EP-C-11-038/Task Order 0026
REQUISITION NUMBER AND DATE

PAID BY

PAYEE'S NAME
BATTELLE MEMORIAL INSTITUTE
DEPT. L 998
AND COLUMBUS, OHIO 43260
ADDRESS

BILLING MGR (614)424-3278
FAX NO (614)424-4503
DUNS NO: 00-790-1598
FEDERAL ID # 31-4379427

DATE INVOICE RECEIVED

DISCOUNT TERMS

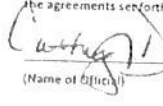
PAYEE ACCOUNT NUMBER

CON00020996

GOVERNMENT B/L NUMBER

SHIPPED FROM

TO

NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES (Enter description, item number of contract of Federal supply schedule, and other information deemed necessary)	Quantity	UNIT PRICE		AMOUNT
				COST	PER	
05/29/2015 TO 06/25/2015		COST REIMBURSABLE PROVISIONAL PAYMENT Please See Attached Continuation Sheets "Summary Voucher" Cost Fee Total REMIT TO: ACH-EPA I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract  (Name of Official) Accounting Officer (Title) Exemption 4 Confidential Business Information (CBI)				\$18,861.66

(USE CONTINUATION SHEET(S) IF NECESSARY)

(Payee must NOT use the space below)

PAYMENT	APPROVED FOR	EXCHANGE FEE	TOTAL
PROVISIONAL			\$18,861.66
COMPLETE	BY:2	=\$1.00	
PARTIAL			
FINAL			
PROGRESS	TITLE		
ADVANCE			
		Amount verified; collected for	
		(Signature or initials)	

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment

(Date)

(Authorized certifying officer)2

Accounting Officer

(Title)

ACCOUNT CLASSIFICATION

CHECK NUMBER	ON ACCOUNT OF U.S. TREASURY	CHECK NUMBER	ON (Name of bank)
CASH	DATE	PAYEE 3	


1 When stated in foreign currency, insert name of currency.

2 If the ability to certify and authority to approve are combined in one person, one signature only is necessary, otherwise the approving officer will sign in the space provided over his official title.

3 When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporation name, as well as the capacity in which he signs, must appear, for example, John Doe Company per John Smith, Secretary, or Treasurer, as the case may be.

PER

TITLE

Standard Form 1034 Revised October 1987 Department of the Treasury 1 TFM 4-2000		PUBLIC VOUCHERS FOR PURCHASES AND SERVICES OTHER THAN PERSONAL			VOUCHER NO 00000010	
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION EPA RESEARCH TRIANGLE PARK FINANCIAL MANAGEMENT CENTER MAIL CODE D143-02 RTP NC 27711 United States Customer ID: C00107855				DATE VOUCHER PREPARED <div style="text-align: right;">7/14/2015</div>		
				CONTRACT NUMBER AND DATE EP-C-11-038/TO 0026 PR-ORD-14-01577		
				REQUISITION NUMBER AND DATE		
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> PAYEE'S NAME AND ADDRESS Battelle Memorial Institute Dept L 998 COLUMBUS OH 43260 (614) 424-3278 </div> <div style="width: 40%;"> Federal ID: 31-4379427 DUNS No: 00-790-1598 </div> </div>				PAID BY		
				DATE INVOICE RECEIVED		
				DISCOUNT TERMS		
SHIPPED FROM TO WEIGHT				PAYEE'S ACCOUNT NUMBER CON00020996		
				GOVERNMENT B/L NUMBER		
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES <small>(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)</small>	QUAN- TITY	UNIT PRICE COST PER		AMOUNT
	5/29/2015 TO 6/25/2015	I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract. <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <small>(Name of Official)</small> </div> <div style="text-align: center;"> Accounting Officer <small>(Title)</small> </div> </div>				\$47.95
TOTAL					\$47.95	
(Use continuation sheet(s) if necessary) (Payee must NOT use the space below)						
Payment: <input type="checkbox"/> PROVISIONAL <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		APPROVED FOR Provisional payment subject to later audit		EXCHANGE RATE = \$1.00		DIFFERENCES
		BY ⁽²⁾		Amount verified, correct for		
		TITLE		(Signature or initials)		
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment						
(Date)		(Authorized Certifying Officer) ⁽²⁾			(Title)	
ACCOUNTING CLASSIFICATION						
PAID BY	CHECK NUMBER		ON ACCOUNT OF U.S. TREASURY		CHECK NUMBER	
					ON (Name of bank)	
	CASH \$		DATE		PAYEE ⁽³⁾	
1. When stated in foreign currency, insert name of currency. 2. If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title. 3. When a voucher is received in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary" or Treasurer", as the case may be.				PER		
				TITLE		

NSN7540-00-900-2234

APD PE V4 04

Previous edition usable

PRIVACY ACT STATEMENT

The information requested on this form is required under the provisions of 31 U.S.C. 82b and 82c, for the purpose of disbursing Federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment obligation.

August 17, 2015

Camille Davis
Contract Specialist
Cincinnati Procurement Operations Division
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268

Dear Ms. Davis:

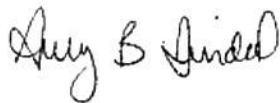
Contract No. EP-C-11-038/Task Order 0026
"Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) Optional Year 2"

Enclosed is Task Order 0026 Technical/Financial Progress Report for the period June 26, 2015, through July 30, 2015.

An invoice for effort expended under Task Order 0026 for this period was sent to DDC-KInvoices@epa.gov on August 17, 2015, for processing.

Please contact me at (561) 598-6505 if you have any comments, questions, or suggestions.

Sincerely,



Amy Dindal
Contract Manager
Energy and Environment

AD:llc
Enclosures

cc: Jorge Rangel (EPA Project Officer)
Ruth Corn (EPA Alternate Project Officer)
Bill Hagel (EPA Task Order Contracting Officer Representative, TO 0026)
Felicia Barnett (EPA Alternate Task Order Contracting Officer Representative, TO 0026)

Technical Progress Report

for

July 2015

Contract No. EP-C-11-038
Task Order 0026

from

Contract Manager – Amy Dindal
Task Order Leader – Tom Kelly

to

Contract Specialist – Camille Davis
Project Officer – Jorge Rangel
Task Order Contracting Officer Representative (TOCOR) – Bill Hagel

**Technical Support for the Site Characterization and Monitoring
Technical Support Center (SCMTSC) Optional Year 2**

SECTION I. SCOPE

This TO is to provide technology-based assistance to EPA's Regional Remedial Project Managers and On-Scene Coordinators through the Superfund Technical Support Project (TSP) which was established by the Office of Solid Waste and Emergency Response (OSWER), Regional Superfund Offices, and the Office of Research and Development (ORD). The primary objectives of the Site Characterization and Monitoring Technical Support Center (SCMTSC), managed by the Superfund and Technology Liaison Program of the Office of Science Policy, are to help regional project managers:

1. Use state-of-the-science tools to characterize and monitor hazardous sites;
2. Research state-of-the-science information, innovative technologies, and products and services;
3. Evaluate and apply innovative characterization and monitoring technologies and procedures properly and consistently;
4. Acquire relevant technical support and expert reviews of scientific documents.

Technical directives (TDs) under this TO are intended to provide technical expertise to ensure that hazardous waste site characterization and assessments use sound science and that sampling, monitoring, analytical, and quality control methods and requirements are effective to achieve project objectives. Under this TO Battelle provides technical expertise and knowledge on innovative technologies that include:

- Technologies for on-site measurements of inorganic and organic contaminants
- Special (non-routine) laboratory analysis



- Sampling and monitoring approaches to determine levels and extent of site contaminants
- Models that predict contaminant movement and disposition/deposition
- Special (non-routine) contaminant identification (such as: Tentatively Identified Compounds (TICs), contaminant isomers, and fingerprinting), and
- Evaluations of work plans, sampling and analysis plans, quality assurance project plans, and other site-related technical documents.

SECTION II. TECHNICAL PROGRESS FOR CURRENT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03 B.F. Goodrich Site: Battelle submitted the Final BF Goodrich Remedial Investigation (RI) report, including the Human Health Risk Assessment (HHRA) report and Baseline Environmental Risk Assessment (BERA) report as appendices, to EPA and regulatory agencies on July 1. Comments on the Final BF Goodrich RI report were received from EPA and selected regulators, and Battelle began making revisions to address those comments.

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

SECTION III. DIFFICULTIES ENCOUNTERED

No problems were encountered in this reporting period.

SECTION IV. ANTICIPATED ACTIVITY FOR NEXT REPORTING PERIOD

Exemption 4 Confidential Business Information (CBI)

TD3-03: In August Battelle will incorporate regulator comments into the Final BF Goodrich RI report and will submit the Final report to all stakeholders.

Exemption 4 Confidential Business Information (CBI)

SECTION V. SCHEDULES OF DELIVERABLES

Exemption 4 Confidential Business Information (CBI)

TD3-03: Schedule of Deliverables

Deliverable	Due Date	Actual Date
TDF2 Form	September 8, 2014	September 10, 2014
Draft RI Report	November 7, 2014	November 12, 2014
Final RI Report	June 30, 2015	July 1, 2015 ^a
TDF2 for HHRA and BERA	February 20, 2015	February 20, 2015
Approval of TDF2 for HHRA and BERA	February 27, 2015	February 23, 2015
Draft HHRA Report	April 22, 2015	April 29, 2015
Final HHRA Report	June 30, 2015	July 1, 2015 ^a
Draft BERA Report	May 1, 2015	May 14, 2015
Final BERA Report	July 15, 2015	July 1, 2015 ^a

a: Final regulatory review still in progress.

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)



SECTION VI. CURRENT EXPENDITURES

	June 26, 2015 July 30, 2015	Cumulative Expended through Present	Task Order 0026 Total Appropriation
Total Cost: Total Fee			
Total Cost plus Fee			\$419,881
Technical hours: Battelle	Exemption 4 Confidential Business Information (CBI)		3,200

Exemption 4 Confidential Business Information (CBI)

	June 26, 2015 July 30, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 Total Appropriation
Total Cost	\$0	\$91,939	
Total Fee	\$0	\$5,490	
Total Cost plus Fee	\$0	\$97,429	\$97,429
Technical hours:			
Battelle	0.00	931.70	804

	June 26, 2015 July 30, 2015	Cumulative Expended through Present	Task Order 0026 TD 3-3 MOD Total Appropriation
Total Cost	\$6,584	\$96,796	
Total Fee	\$400	\$5,749	
Total Cost plus Fee	\$6,984	\$102,545	\$102,545
Technical hours:			
Battelle	58.75	819.25	804

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)



SECTION VII. FINANCIAL SUMMARY

Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTC) OY2
EPA STREAMS Contract No. EPA-C-11-03M-25

12/2004 - 12/31/2004		12/2005 - 12/31/2005		12/2006 - 12/31/2006		12/2007 - 12/31/2007		12/2008 - 12/31/2008		12/2009 - 12/31/2009		12/2010 - 12/31/2010		12/2011 - 12/31/2011		12/2012 - 12/31/2012		12/2013 - 12/31/2013		12/2014 - 12/31/2014		12/2015 - 12/31/2015		12/2016 - 12/31/2016		12/2017 - 12/31/2017		12/2018 - 12/31/2018		12/2019 - 12/31/2019		12/2020 - 12/31/2020		12/2021 - 12/31/2021		12/2022 - 12/31/2022		12/2023 - 12/31/2023		12/2024 - 12/31/2024		12/2025 - 12/31/2025		12/2026 - 12/31/2026		12/2027 - 12/31/2027		12/2028 - 12/31/2028		12/2029 - 12/31/2029		12/2030 - 12/31/2030		12/2031 - 12/31/2031		12/2032 - 12/31/2032		12/2033 - 12/31/2033		12/2034 - 12/31/2034		12/2035 - 12/31/2035		12/2036 - 12/31/2036		12/2037 - 12/31/2037		12/2038 - 12/31/2038		12/2039 - 12/31/2039		12/2040 - 12/31/2040		12/2041 - 12/31/2041		12/2042 - 12/31/2042		12/2043 - 12/31/2043		12/2044 - 12/31/2044		12/2045 - 12/31/2045		12/2046 - 12/31/2046		12/2047 - 12/31/2047		12/2048 - 12/31/2048		12/2049 - 12/31/2049		12/2050 - 12/31/2050		12/2051 - 12/31/2051		12/2052 - 12/31/2052		12/2053 - 12/31/2053		12/2054 - 12/31/2054		12/2055 - 12/31/2055		12/2056 - 12/31/2056		12/2057 - 12/31/2057		12/2058 - 12/31/2058		12/2059 - 12/31/2059		12/2060 - 12/31/2060		12/2061 - 12/31/2061		12/2062 - 12/31/2062		12/2063 - 12/31/2063		12/2064 - 12/31/2064		12/2065 - 12/31/2065		12/2066 - 12/31/2066		12/2067 - 12/31/2067		12/2068 - 12/31/2068		12/2069 - 12/31/2069		12/2070 - 12/31/2070		12/2071 - 12/31/2071		12/2072 - 12/31/2072		12/2073 - 12/31/2073		12/2074 - 12/31/2074		12/2075 - 12/31/2075		12/2076 - 12/31/2076		12/2077 - 12/31/2077		12/2078 - 12/31/2078		12/2079 - 12/31/2079		12/2080 - 12/31/2080		12/2081 - 12/31/2081		12/2082 - 12/31/2082		12/2083 - 12/31/2083		12/2084 - 12/31/2084		12/2085 - 12/31/2085		12/2086 - 12/31/2086		12/2087 - 12/31/2087		12/2088 - 12/31/2088		12/2089 - 12/31/2089		12/2090 - 12/31/2090		12/2091 - 12/31/2091		12/2092 - 12/31/2092		12/2093 - 12/31/2093		12/2094 - 12/31/2094		12/2095 - 12/31/2095		12/2096 - 12/31/2096		12/2097 - 12/31/2097		12/2098 - 12/31/2098		12/2099 - 12/31/2099		12/2100 - 12/31/2100		12/2101 - 12/31/2101		12/2102 - 12/31/2102		12/2103 - 12/31/2103		12/2104 - 12/31/2104		12/2105 - 12/31/2105		12/2106 - 12/31/2106		12/2107 - 12/31/2107		12/2108 - 12/31/2108		12/2109 - 12/31/2109		12/2110 - 12/31/2110		12/2111 - 12/31/2111		12/2112 - 12/31/2112		12/2113 - 12/31/2113		12/2114 - 12/31/2114		12/2115 - 12/31/2115		12/2116 - 12/31/2116		12/2117 - 12/31/2117		12/2118 - 12/31/2118		12/2119 - 12/31/2119		12/2120 - 12/31/2120		12/2121 - 12/31/2121		12/2122 - 12/31/2122		12/2123 - 12/31/2123		12/2124 - 12/31/2124		12/2125 - 12/31/2125		12/2126 - 12/31/2126		12/2127 - 12/31/2127		12/2128 - 12/31/2128		12/2129 - 12/31/2129		12/2130 - 12/31/2130		12/2131 - 12/31/2131		12/2132 - 12/31/2132		12/2133 - 12/31/2133		12/2134 - 12/31/2134		12/2135 - 12/31/2135		12/2136 - 12/31/2136		12/2137 - 12/31/2137		12/2138 - 12/31/2138		12/2139 - 12/31/2139		12/2140 - 12/31/2140		12/2141 - 12/31/2141		12/2142 - 12/31/2142		12/2143 - 12/31/2143		12/2144 - 12/31/2144		12/2145 - 12/31/2145		12/2146 - 12/31/2146		12/2147 - 12/31/2147		12/2148 - 12/31/2148		12/2149 - 12/31/2149		12/2150 - 12/31/2150		12/2151 - 12/31/2151		12/2152 - 12/31/2152		12/2153 - 12/31/2153		12/2154 - 12/31/2154		12/2155 - 12/31/2155		12/2156 - 12/31/2156		12/2157 - 12/31/2157		12/2158 - 12/31/2158		12/2159 - 12/31/2159		12/2160 - 12/31/2160		12/2161 - 12/31/2161		12/2162 - 12/31/2162		12/2163 - 12/31/2163		12/2164 - 12/31/2164		12/2165 - 12/31/2165		12/2166 - 12/31/2166		12/2167 - 12/31/2167		12/2168 - 12/31/2168		12/2169 - 12/31/2169		12/2170 - 12/31/2170		12/2171 - 12/31/2171		12/2172 - 12/31/2172		12/2173 - 12/31/2173		12/2174 - 12/31/2174		12/2175 - 12/31/2175		12/2176 - 12/31/2176		12/2177 - 12/31/2177		12/2178 - 12/31/2178		12/2179 - 12/31/2179		12/2180 - 12/31/2180		12/2181 - 12/31/2181		12/2182 - 12/31/2182		12/2183 - 12/31/2183		12/2184 - 12/31/2184		12/2185 - 12/31/2185		12/2186 - 12/31/2186		12/2187 - 12/31/2187		12/2188 - 12/31/2188		12/2189 - 12/31/2189		12/2190 - 12/31/2190		12/2191 - 12/31/2191		12/2192 - 12/31/2192		12/2193 - 12/31/2193		12/2194 - 12/31/2194		12/2195 - 12/31/2195		12/2196 - 12/31/2196		12/2197 - 12/31/2197		12/2198 - 12/31/2198		12/2199 - 12/31/2199		12/2200 - 12/31/2200		12/2201 - 12/31/2201		12/2202 - 12/31/2202		12/2203 - 12/31/2203		12/2204 - 12/31/2204		12/2205 - 12/31/2205		12/2206 - 12/31/2206		12/2207 - 12/31/2207		12/2208 - 12/31/2208		12/2209 - 12/31/2209		12/2210 - 12/31/2210		12/2211 - 12/31/2211		12/2212 - 12/31/2212		12/2213 - 12/31/2213		12/2214 - 12/31/2214		12/2215 - 12/31/2215		12/2216 - 12/31/2216		12/2217 - 12/31/2217		12/2218 - 12/31/2218		12/2219 - 12/31/2219		12/2220 - 12/31/2220		12/2221 - 12/31/2221		12/2222 - 12/31/2222		12/2223 - 12/31/2223		12/2224 - 12/31/2224		12/2225 - 12/31/2225		12/2226 - 12/31/2226		12/2227 - 12/31/2227		12/2228 - 12/31/2228		12/2229 - 12/31/2229		12/2230 - 12/31/2230		12/2231 - 12/31/2231		12/2232 - 12/31/2232		12/2233 - 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12/31/2279		12/2280 - 12/31/2280		12/2281 - 12/31/2281		12/2282 - 12/31/2282		12/2283 - 12/31/2283		12/2284 - 12/31/2284		12/2285 - 12/31/2285		12/2286 - 12/31/2286		12/2287 - 12/31/2287		12/2288 - 12/31/2288		12/2289 - 12/31/2289		12/2290 - 12/31/2290		12/2291 - 12/31/2291		12/2292 - 12/31/2292		12/2293 - 12/31/2293		12/2294 - 12/31/2294		12/2295 - 12/31/2295		12/2296 - 12/31/2296		12/2297 - 12/31/2297		12/2298 - 12/31/2298		12/2299 - 12/31/2299		12/2300 - 12/31/2300		12/2301 - 12/31/2301		12/2302 - 12/31/2302		12/2303 - 12/31/2303		12/2304 - 12/31/2304		12/2305 - 12/31/2305		12/2306 - 12/31/2306		12/2307 - 12/31/2307		12/2308 - 12/31/2308		12/2309 - 12/31/2309		12/2310 - 12/31/2310		12/2311 - 12/31/2311		12/2312 - 12/31/2312		12/2313 - 12/31/2313		12/2314 - 12/31/2314		12/2315 - 12/31/2315		12/2316 - 12/31/2316		12/2317 - 12/31/2317		12/2318 - 12/31/2318		12/2319 - 12/31/2319		12/2320 - 12/31/2320		12/2321 - 12/31/2321		12/2322 - 12/31/2322		12/2323 - 12/31/2323		12/2324 - 12/31/2324		12/2325 - 12/31/2325		12/2326 - 12/31/2326		12/2327 - 12/31/2327		12/2328 - 12/31/2328		12/2329 - 12/31/2329		12/2330 - 12/31/2330		12/2331 - 12/31/2331		12/2332 - 12/31/2332		12/2333 - 12/31/2333		12/2334 - 12/31/2334		12/2335 - 12/31/2335		12/2336 - 12/31/2336		12/2337 - 12/31/2337		12/2338 - 12/31/2338		12/2339 - 12/31/2339		12/2340 - 12/31/2340		12/2341 - 12/31/2341		12/2342 - 12/31/2342		12/2343 - 12/31/2343		12/2344 - 12/31/2344		12/2345 - 12/31/2345		12/2346 - 12/31/2346		12/2347 - 12/31/2347		12/2348 - 12/31/2348		12/2349 - 12/31/2349		12/2350 - 12/31/2350		12/2351 - 12/31/2351		12/2352 - 12/31/2352		12/2353 - 12/31/2353		12/2354 - 12/31/2354		12/2355 - 12/31/2355		12/2356 - 12/31/2356		12/2357 - 12/31/2357		12/2358 - 12/31/2358		12/2359 - 12/31/2359		12/2360 - 12/31/2360		12/2361 - 12/31/2361		12/2362 - 12/31/2362		12/2363 - 12/31/2363		12/2364 - 12/31/2364		12/2365 - 12/31/2365		12/2366 - 12/31/2366		12/2367 - 12/31/2367		12/2368 - 12/31/2368		12/2369 - 12/31/2369		12/2370 - 12/31/2370		12/2371 - 12/31/2371		12/2372 - 12/31/2372		12/2373 - 12/31/2373		12/2374 - 12/31/2374		12/2375 - 12/31/2375		12/2376 - 12/31/2376		12/2377 - 12/31/2377		12/2378 - 12/31/2378		12/2379 - 12/31/2379		12/2380 - 12/31/2380		12/2381 - 12/31/2381		12/2382 - 12/31/2382		12/2383 - 12/31/2383		12/2384 - 12/31/2384		12/2385 - 12/31/2385		12/2386 - 12/31/2386		12/2387 - 12/31/2387		12/2388 - 12/31/2388		12/2389 - 12/31/2389		12/2390 - 12/31/2390		12/2391 - 12/31/2391		12/2392 - 12/31/2392		12/2393 - 12/31/2393		12/2394 - 12/31/2394		12/2395 - 12/31/2395		12/2396 - 12/31/2396		12/2397 - 12/31/2397		12/2398 - 12/31/2398		12/2399 - 12/31/2399		12/2400 - 12/31/2400		12/2401 - 12/31/2401		12/2402 - 12/31/2402		12/2403 - 12/31/2403		12/2404 - 12/31/2404		12/2405 - 12/31/2405		12/2406 - 12/31/2406		12/2407 - 12/31/2407		12/2408 - 12/31/2408		12/2409 - 12/31/2409		12/2410 - 12/31/2410		12/2411 - 12/31/2411		12/2412 - 12/31/2412		12/2413 - 12/31/2413		12/2414 - 12/31/2414		12/2415 - 12/31/2415		12/2416 - 12/31/2416		12/2417 - 12/31/2417		12/2418 - 12/31/2418		12/2419 - 12/31/2419		12/2420 - 12/31/2420		12/2421 - 12/31/2421		12/2422 - 12/31/2422		12/2423 - 12/31/2423		12/2424 - 12/31/2424		12/2425 - 12/31/2425		12/2426 - 12/31/2426		12/2427 - 12/31/2427		12/2428 - 12/31/2428		12/2429 - 12/31/2429		12/2430 - 12/31/2430		12/2431 - 12/31/2431		12/2432 - 12/31/2432		12/2433 - 12/31/2433		12/2434 - 12/31/2434		12/2435 - 12/31/2435		12/2436 - 12/31/2436		12/2437 - 12/31/2437		12/2438 - 12/31/2438		12/2439 - 12/31/2439		12/2440 - 12/31/2440		12/2441 - 12/31/2441		12/2442 - 12/31/2442		12/2443 - 12/31/2443		12/2444 - 12/31/2444		12/2445 - 12/31/2445		12/2446 - 12/31/2446		12/2447 - 12/31/2447		12/2448 - 12/31/2448		12/2449 - 12/31/2449		12/2450 - 12/31/2450		12/2451 - 12/31/2451		12/2452 - 12/31/2452		12/2453 - 12/31/2453		12/2454 - 12/31/2454		12/2455 - 12/31/2455		12/2456 - 12/31/2456		12/2457 - 12/31/2457		12/2458 - 12/31/2458		12/2459 - 12/31/2459		12/2460 - 12/31/2460		12/2461 - 12/31/2461		12/2462 -	
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SECTION VIII. LABOR CATEGORY SUMMARY

Technical Support for the Site Characterization and Monitoring Technical
Support Center (SCMTSC) OY2
EPA STREAMS Contract No. EP-C-11-038/26
Current Month Reporting Period: June 26 - July 30, 2015

EPA Labor Category	Staff Member Name	Current Month Hours	Cumulative Hours Delivered
P4 Engineer			
	Voorhies, Nat		
	Rosansky, Stephen		
P4 Scientist			
	Barton, Drew		
	Brennan, Sarah		
	Hicks, Jim		
	Kelly, Tom		
	Large, Mona		
	Mullins, Larry		
	Rodgers, Pam		
	Smith, Jane		
	Chappie, Daniel J		
	Thurston, Heather L		
	Richardson, Norman A		
	Hines, Stephanie		
	Cutie, Elizabeth A		
	Tracy, Karen L		
P3 Engineer			
	Ellis, Jeffrey		
	Rectanus, Heather		
	Darlington, Ramona		
	Krishnan Nair, Deepti		
P3 Scientist			
	Bullard, Andy		
	MacGregor, Ian		
	DeYoung, Damon		
P2 Engineer			
	Hanft, Elizabeth		

Exemption 4 Confidential Business Information (CBI)

Exemption 4 Confidential Business Information (CBI)



Exemption 4 Confidential Business Information (CBI)

